

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Currently amended) A computer-implemented method for verifying an extensible markup language (XML) document, the method comprising:

~~obtaining~~ downloading an XML document into a wireless device, the wireless device having a central processing unit (CPU), memory, and an I/O interface;

5 accessing a compiled document type definition (DTD) stored in the memory of the device, the compiled DTD for the XML document, being executable program code and specifies valid information and arrangement of information in the XML document;

verifying the XML document using the by running the compiled DTD on the CPU, the verifying comprising generating one of a verified XML output or an error.

2-4. (canceled)

5. (Previously presented) A method of claim 1, ~~wherein the accessing of the compiled DTD further comprises~~ further comprising:

 parsing a DTD document to generate source code; and
 compiling the source code to generate the compiled DTD.

6. (Previously presented) A method of claim 5, wherein the compiling further includes compiling the source code with a verifier interface to generate the compiled DTD.

7. (Canceled)

8. (Previously presented) A method of claim 1, wherein the verifying of the XML document using the compiled DTD further includes executing a verification algorithm against

a structure, the verification algorithm being capable of distinguishing an order of elements in a DTD document.

9. (Previously presented) A method of claim 1, wherein the verifying of the XML document using the compiled DTD further includes generating one of an error, a verified XML document, and the verified XML document with an inserted attribute.

10-21. (Canceled)

22. (Previously presented) A machine readable medium for verifying an extensible markup language (XML) document using a processor of a hand held mobile device, the machine readable medium comprising program instructions for:

~~obtaining~~ downloading an XML document into the hand held mobile device;

5 accessing a compiled document type definition (DTD) for the XML document, the compiled document type definition being executable program code and specifying valid information and arrangement of information in the XML document; and

10 verifying the XML document ~~using~~ by running the compiled DTD on the processor of the hand held mobile device, the verifying comprising executing the compiled document type definition.

23. (Previously presented) A machine readable medium of claim 22, wherein the verifying of the XML document using the compiled DTD further includes executing a verification algorithm against a structure, the verification algorithm being capable of distinguishing an order of elements in a DTD document.

24. (Previously presented) A machine readable medium of claim 22, wherein the verifying of the XML document using the compiled DTD further includes generating one of an error, a verified XML document, and the verified XML document with an inserted attribute.